Date of Deposit: October 12, 2004

| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE (REV. 8-93) PATENT AND TRADEMARK OFFICE  |  |   |  | CASE NO. 11138-016                            |  |  |  |  |  |  |  |
|--|--|---|--|---|--|--|--|--|--|--|--|
| (  | TRANSMIT   | TTAL LETTER   | TO THE UNITED STATES                         | U.S. APPLICATION NO. (If known, see 37 C.F.R. |  |  |  |  |  |  |  |
|  |  |   | D OFFICE (DO/EO/US)<br>G UNDER 35 U.S.C. 371 | 1.5)  |  |  |  |  |  |  |  |
|  | OONOLI   | IIVIIVO ATTEIIV   |  | 10/511195                                     |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. PCT/EP03/02731 INTERNATIONAL FILING DATE 17 March 2003   |  |   |  | PRIORITY DATE CLAIMED 12 April 2002           |  |  |  |  |  |  |  |
| I1   | TITLE OF INVENTION Device for the Plastic Deformation of Workpieces  |   |  |   |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US  |  |   |  |   |  |  |  |  |  |  |  |
| Gerd Berghaus  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |  |   |  |   |  |  |  |  |  |  |  |
| 1. X   |  |   |  |   |  |  |  |  |  |  |  |
| 2.   | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371   |   |  |   |  |  |  |  |  |  |  |
| 3. <u> </u>  | This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (6), (9), and (21) indicated below.                  |   |  |   |  |  |  |  |  |  |  |
| 4.   | ] The US has I   |   |  |   |  |  |  |  |  |  |  |
| 5. X   | A copy of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |  |   |  |  |  |  |  |  |  |
|  | a. 🔲   |   |  |   |  |  |  |  |  |  |  |
|  | b. X   |   |  |   |  |  |  |  |  |  |  |
|  | c. 🔲   |   |  |   |  |  |  |  |  |  |  |
| 6.   | An English translation of the International Application into English (35 U.S.C. 371(c)(2)).  |   |  |   |  |  |  |  |  |  |  |
|  | а. 🔲   | a. 🔲 is attached hereto.  |  |   |  |  |  |  |  |  |  |
|  | b. 🔲   | b.  has been previously submitted under 35 U.S.C. 154(d)(4).  |  |   |  |  |  |  |  |  |  |
| 7.   | ] . Amendments   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).             |  |   |  |  |  |  |  |  |  |
| 7  | a. are transmitted herewith (required only if not transmitted by the International Bureau).  |   |  |   |  |  |  |  |  |  |  |
|  | . b. 🗆   | b.  have been transmitted by the International Bureau.  |  |   |  |  |  |  |  |  |  |
|  | с. 🔲   | c.  have not been made; however, the time limit for making such amendments has NOT expired.                       |  |   |  |  |  |  |  |  |  |
|  | d. 🗀   |   |  |   |  |  |  |  |  |  |  |
| 8. 🗆   | ] An English tr  | anslation of the  | amendments to the claims under PCT           | Article 19 (35 U.S.C. 371(c)(3)).             |  |  |  |  |  |  |  |
| 9. X   | An unsigned  | oath or declara   | ation of the inventor(s) (35 U.S.C. 371(c    | c)(4)).                                       |  |  |  |  |  |  |  |
| 10.  | An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34. |   |  |   |  |  |  |  |  |  |  |
| Items  | 11 to 20 Below   | concern othe  | r document(s) or information includ          | ed:   |  |  |  |  |  |  |  |
| 11. X  | An Information   | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |   |  |  |  |  |  |  |  |
| 12.  | An assignme  | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |  |   |  |  |  |  |  |  |  |
| 13. X  | A preliminary  | A preliminary amendment.  |  |   |  |  |  |  |  |  |  |
| 14. 🔲  | An Application   | An Application Data Sheet under 37 CFR 1.76.  |  |   |  |  |  |  |  |  |  |
| 15. X  | A substitute specification.  |   |  |   |  |  |  |  |  |  |  |
| 16. 🗆  | A power of a   | A power of attorney and/or change of address letter.  |  |   |  |  |  |  |  |  |  |
| 17. 🔲  | A computer-  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.      |  |   |  |  |  |  |  |  |  |
| 18. 🗌  | A second copy of the published international application under 35 U.S.C. 154(d)(4).  |   |  |   |  |  |  |  |  |  |  |
| 19. 🔲  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |   |  |   |  |  |  |  |  |  |  |
| 20. 🔲  | 20.  Other items or information:   |   |  |   |  |  |  |  |  |  |  |
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| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)  Error! Reference source notifound. 9 5  |  |                                   | INTERNATIONAL APPLICATION NO.<br>PCT/EP03/02731Error! Reference source<br>not found. |           |   | CASE NO. Error! Reference source not found.11138-016 |    |  |  |  |
|--|--|-----------------------------------|--|-----------|---|--|----|--|--|--|
| 21. The follo  | owing fee  | CALCULATIONS                      | CALCULATIONS PTO USE ONLY  |           |   |  |    |  |  |  |
| Basic National Fee (<br>Neither international search fee (37 CFR 1 not prepared by the   | (37 CFR 1.<br>preliminary<br>1.445(a)(2))  |                                   | o ooz onzi   |           |   |  |    |  |  |  |
| not prepared by the  | L1 0 01 31 V   |                                   |  |           |   |  |    |  |  |  |
| International prelimin<br>USPTO but Internation<br>EPO or JPO  | onal Search  |                                   |  |           |   |  |    |  |  |  |
| International prelimin international search f  |  | ,                                 |  |           |   |  |    |  |  |  |
| International prelimin<br>claims did not satisfy   | ary examin<br>provisions   |                                   |  |           |   |  |    |  |  |  |
| International prelimin<br>claims satisfied provi   | ary examin<br>sions of PC  |                                   |  |           |   |  |    |  |  |  |
|  |  | NTER APPROPRIATE BASIC            |  |           | ١                                       | \$950.00   | ١. |  |  |  |
|  |  | hing the oath or declaration late | er than 🔲 20 [   | 30 m      | onths from the earliest                 |  |    |  |  |  |
| claimed priority date  | (37 CFH 1.   | Number Filed                      | Number Ex  | vtra      | Rate                                    | 0.00   |    |  |  |  |
| Total Claims   |  | 18 - 20 =                         | Number L2  | 0         | x \$ 18.00                              | 0.00   |    |  |  |  |
| Independent Claims   |  | 1 - 3 =                           |  | 0         | x \$ 88.00                              |  |    |  |  |  |
| Multiple dependent cl  | laim(s) if Ap  | oplicable)                        |  | 0         | + \$300.00                              |  |    |  |  |  |
| <u></u>  |  |                                   |  |           | OVE CALCUATIONS =                       | \$950.00   |    |  |  |  |
| Applicant claims   | small entit  | y status. See 37 CFR 1.27. Th     | e fees indicated   | d above   |   | 0.00   |    |  |  |  |
| Processing fee of \$1  | 30.00 for fu   | urnishing the English translation | later than the   | □ 20 E    | SUBTOTAL =                              |  |    |  |  |  |
| earliest claimed priori  |  |                                   | riater triair trie   |           |   | \$0.00   |    |  |  |  |
|  |  |                                   |  |           | TAL NATIONAL FEE=                       |  |    |  |  |  |
| Fee for recording t  | he enclose   | d assignment (37 CFR 1.21(h)).    |  |           |   |  |    |  |  |  |
| <u> </u>   |  | appropriate cover sno             | eet (37 CFH 3.2  |           | \$40.00 per property + L FEES ENCLOSED= |  |    |  |  |  |
|  |  |                                   |  | 1017      | IL FEES ENGLOSEDE                       | Amount to be   | \$ |  |  |  |
|  |  |                                   |  |           |   | refunded   | Ψ  |  |  |  |
|  | Action   |                                   |  |           |   | charged  | \$ |  |  |  |
| a. 🗆   | A check in   | the amount of \$950.00 to cove    | r the above fee:   | s is encl | sed.                                    |  |    |  |  |  |
| b. 🗆   | b. Please charge my Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. |                                   |  |           |   |  |    |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.                          |  |                                   |  |           |   |  |    |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |                                   |  |           |   |  |    |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.                    |  |                                   |  |           |   |  |    |  |  |  |
| Send All Corresponde   |  | even L. Oberholtzer, Esq.         |  |           | <del></del>                             |  |    |  |  |  |
|  |  | Hofer Gilson & Lione              |  |           |   |  |    |  |  |  |
|  |  | .O. Box 10395<br>icago, IL 60610  | 1 -  |           |   |  |    |  |  |  |
| -  | Oil  | lelly                             |  |           |   |  |    |  |  |  |
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|  |  |                                   |  |           |   |  |    |  |  |  |
|  | Registration Number 30,670   |                                   |  |           |   |  |    |  |  |  |